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1PC  
HOB.

U.S. APPLICATION NUMBER NO. 10/527,449	FIRST NAMED APPLICANT Thomas Franch	ATTY. DOCKET NO. FRANCH5
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INTERNATIONAL APPLICATION NO. PCT/DK03/00590	
I.A. FILING DATE 09/12/2003	PRIORITY DATE 09/12/2002

1444  
BROWDY AND NEIMARK, P.L.L.C.  
824 NINTH STREET, NW  
SUITE 300  
WASHINGTON, DC 20001-5303

CONFIRMATION NO. 2158

371 FORMALITIES LETTER



\*0000000010116455\*

Date Mailed: 06/06/2006

## NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 03/11/2005
- Copy of the International Search Report filed on 03/11/2005
- Preliminary Amendments filed on 11/22/2005
- Information Disclosure Statements filed on 11/22/2005
- Biochemical Sequence Diskette filed on 05/04/2006
- Oath or Declaration filed on 11/22/2005
- Biochemical Sequence Listing filed on 05/04/2006
- Request for Immediate Examination filed on 03/11/2005
- U.S. Basic National Fees filed on 03/11/2005
- Priority Documents filed on 03/11/2005
- Specification filed on 03/11/2005
- Claims filed on 03/11/2005
- Drawings filed on 03/11/2005

DEF. RESP/STO: DL-JL2006

Applicant's response filed 05/04/2006 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 09/26/2005 have not been completed.

- The paper or compact disc copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e). Applicant must provide a substitute paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application** OR a substitute computer readable form (CRF) copy of the "Sequence Listing". These two items must be the same. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patent Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/527,449	PCT/DK03/00590	FRANCH5

## **STIC Biotechnology Systems Branch**

### **RAW SEQUENCE LISTING** **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/527, 449  
Source: PCT  
Date Processed by STIC: 05/04/2006

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):  
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06

## Raw Sequence Listing Error Summary

### ERROR DETECTED

### SUGGESTED CORRECTION

SERIAL NUMBER: 10/527,449

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1      Wrapped Nucleics  
    Wrapped Aminos      The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor **after** creating it. Please adjust your right margin to .3; this will prevent "wrapping."
  
- 2      Invalid Line Length      The rules require that a line **not exceed** 72 characters in length. This includes white spaces.
  
- 3      Misaligned Amino  
    Numbering      The numbering under each 5<sup>th</sup> amino acid is misaligned. Do **not** use tab codes between numbers; use **space characters**, instead.
  
- 4      Non-ASCII      The submitted file was **not** saved in ASCII(DOS) text, as **required** by the Sequence Rules. **Please ensure your subsequent submission is saved in ASCII text.**
  
- 5      Variable Length      Sequence(s)      contain n's or Xaa's representing more than one residue. **Per Sequence Rules, each n or Xaa can only represent a single residue.** Please present the **maximum** number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
  
- 6      PatentIn 2.0  
    "bug"      A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s)     . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. **This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.**
  
- 7      Skipped Sequences  
    (OLD RULES)      Sequence(s)      missing. If intentional, please insert the following lines for **each** skipped sequence:  
     (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
     (i)      SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)  
     (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
     This sequence is intentionally skipped  
     Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to **include** the skipped sequences.
  
- 8      Skipped Sequences  
    (NEW RULES)      Sequence(s)      missing. If **intentional**, please insert the following lines for **each** skipped sequence.  
     <210> sequence id number  
     <400> sequence id number  
     000
  
- 9      Use of n's or Xaa's  
    (NEW RULES)      Use of n's and/or Xaa's have been detected in the Sequence Listing.  
     Per 1.823 of Sequence Rules, use of <220>-<223> is **MANDATORY** if n's or Xaa's are present.  
     In <220> to <223> section, please explain location of **n** or **Xaa**, and which residue **n** or **Xaa** represents.
  
- 10      Invalid <213>  
    Response      Per 1.823 of Sequence Rules, the only **valid** <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is **required** when <213> response is Unknown or is Artificial Sequence. (see item 11 below)
  
- 11      Use of <220>      Sequence(s)      missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is **MANDATORY** if <213> "Organism" response is "Artificial Sequence" or "Unknown."  
     Please explain source of genetic material in <220> to <223> section or use "chemically synthesized" as explanation. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32), also Sec. 1.823 of Sequence Rules
  
- 12      PatentIn 2.0  
    "bug"      Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
  
- 13      Misuse of n/Xaa      "n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid



PCT

## RAW SEQUENCE LISTING

DATE: 05/04/2006

PATENT APPLICATION: US/10/527,449

TIME: 13:34:44

Input Set : A:\seqlist.txt

Output Set: N:\CRF4\05042006\J527449.raw

2 <110> APPLICANT: Nuevolution A/S

W--> 3 <120> TITLE OF INVENTION: Proximity-aided synthesis of templated molecules

W--> 4 <130> FILE REFERENCE: TM6-PCT

C--> 5 <140> CURRENT APPLICATION NUMBER: US/10/527,449

C--> 5 <141> CURRENT FILING DATE: 2005-03-11

5 <150> PRIOR APPLICATION NUMBER: DK PA 2002 01347

6 <151> PRIOR FILING DATE: 2002-12-09

7 <150> PRIOR APPLICATION NUMBER: US 60/409,968

8 <151> PRIOR FILING DATE: 2002-12-09

W--> 9 <160> NUMBER OF SEQ ID: 11

10 <170> SOFTWARE: PatentIn version 3.2

W--> 11 <210> SEQ ID NO: 1

12 <211> LENGTH: 21

13 <212> TYPE: DNA

14 <213> ORGANISM: artificial sequence

W--> 15 <220> FEATURE:

16 <223> OTHER INFORMATION: Oligonucleotide used as template in example 1

W--> 17 <220> FEATURE:

18 <221> NAME/KEY: misc\_feature

19 <222> LOCATION: (1)..(1)

20 <223> OTHER INFORMATION: n is Amino-Modifier C6 dT (Glen Research Catalogue # 10-1039-90)

W--> 21 <400> SEQUENCE: 1

W--> 22 nccgatggatg ctccaggtcg c 21

23 <210> SEQ ID NO: 2

24 <211> LENGTH: 14

25 <212> TYPE: DNA

26 <213> ORGANISM: artificial sequence

W--> 27 <220> FEATURE:

28 <223> OTHER INFORMATION: Oligonucleotide used for preparing building block 1 in example 1

W--> 29 <220> FEATURE:

30 <221> NAME/KEY: misc\_feature

31 <222> LOCATION: (1)..(1)

32 <223> OTHER INFORMATION: n is Biotin phosphoramidite (Glen Research catalogue # 10-1953-95)

W--> 34 <220> FEATURE:

35 <221> NAME/KEY: misc\_feature

36 <222> LOCATION: (14)..(14)

37 <223> OTHER INFORMATION: n is C6 S-S thiol modifier (Glen Research catalogue # 10-1936-90)

W--> 38 <400> SEQUENCE: 2

W--> 39 ngagcatcca tcgn 14

40 <210> SEQ ID NO: 3

CP8-8)

Does Not Comply  
Corrected Diskette Needed

CP8-1, 3, 7.

n can Respresnts only Single nucleotide, Pls See

Glen  
13 on

Error Summary  
Sheet.

41 <211> LENGTH: 17

42 <212> TYPE: DNA

## RAW SEQUENCE LISTING

DATE: 05/04/2006

PATENT APPLICATION: US/10/527,449

TIME: 13:34:44

Input Set : A:\seqlist.txt

Output Set: N:\CRF4\05042006\J527449.raw

43 <213> ORGANISM: Artificial Sequence

W--> 44 <220> FEATURE:

45 <223> OTHER INFORMATION: Oligonucleotide used in example 1 for preparation of the second building block

46 building block

W--> 47 <220> FEATURE:

48 <221> NAME/KEY: misc\_feature

49 <222> LOCATION: (1)..(1)

50 <223> OTHER INFORMATION: n is Biotin Phosphoramidite (Glen Research, catalogue # 10-1953-95)

51 10-1953-95)

W--> 52 <220> FEATURE:

53 <221> NAME/KEY: misc\_feature

54 <222> LOCATION: (17)..(17)

55 <223> OTHER INFORMATION: n is C6 S-S thiol modifier (Glen Research, catalogue #10-1936-90)

W--> 56 <400> SEQUENCE: 3

W--> 57 nctggagcat ccatcgn 17

58 <210> SEQ ID NO: 4

59 <211> LENGTH: 22

60 <212> TYPE: DNA

61 <213> ORGANISM: artificial sequence

W--> 62 <220> FEATURE:

63 <223> OTHER INFORMATION: Oligonucleotide used in example 1 for preparation of the third building block

64 building block

W--> 65 <220> FEATURE:

66 <221> NAME/KEY: misc\_feature

67 <222> LOCATION: (1)..(1)

68 <223> OTHER INFORMATION: n is Biotin Phosphoramidite (Glen Research, catalogue # 10-1953-95)

69 10-1953-95)

W--> 70 <220> FEATURE:

71 <221> NAME/KEY: misc\_feature

72 <222> LOCATION: (22)..(22)

73 <223> OTHER INFORMATION: n is C6 S-S thiol modifier (Glen Research, catalogue #10-1936-90)

W--> 74 <400> SEQUENCE: 4

W--> 75 ngcgacctgg agcatccatc gn 22

76 <210> SEQ ID NO: 5

77 <211> LENGTH: 13

78 <212> TYPE: DNA

79 <213> ORGANISM: Artificial Sequence

W--> 80 <220> FEATURE:

81 <223> OTHER INFORMATION: Oligonucleotide used in example 2 for preparation of a building block

82 block

W--> 83 <220> FEATURE:

84 <221> NAME/KEY: misc\_feature

85 <222> LOCATION: (13)..(13)

86 <223> OTHER INFORMATION: n is C6 S-S thiol modifier (Glen Research, catalogue #10-1936-90)

W--> 87 <400> SEQUENCE: 5

W--> 88 gagcatccat cgn 13

89 <210> SEQ ID NO: 6

90 <211> LENGTH: 16

91 <212> TYPE: DNA



## RAW SEQUENCE LISTING

DATE: 05/04/2006

PATENT APPLICATION: US/10/527,449

TIME: 13:34:44

Input Set : A:\seqlist.txt

Output Set: N:\CRF4\05042006\J527449.raw

```

92 <213> ORGANISM: Artificial Sequence
W--> 93 <220> FEATURE:
94 <223> OTHER INFORMATION: Oligonucleotide used in example 2 for preparation of a
building
95         block
W--> 96 <220> FEATURE:
97 <221> NAME/KEY: misc_feature
98 <222> LOCATION: (16)..(16)
99 <223> OTHER INFORMATION: Oligonucleotide used in example 2 for preparation of a
building
100        block
W--> 101 <400> SEQUENCE: 6
W--> 102 ctggagcatc catcgn 16
103 <210> SEQ ID NO: 7
104 <211> LENGTH: 21
105 <212> TYPE: DNA
106 <213> ORGANISM: Artificial Sequence
W--> 107 <220> FEATURE:
108 <223> OTHER INFORMATION: Oligonucleotide used in example 2 for preparation of a
building
109        block
W--> 110 <220> FEATURE:
111 <221> NAME/KEY: misc_feature
112 <222> LOCATION: (21)..(21)
113 <223> OTHER INFORMATION: Oligonucleotide used in example 2 for preparation of a
building
114        block
W--> 115 <400> SEQUENCE: 7
W--> 116 gcgacctgga gcatccatcg n 21
117 <210> SEQ ID NO: 8
118 <211> LENGTH: 16
119 <212> TYPE: DNA
120 <213> ORGANISM: Artificial Sequence
W--> 121 <220> FEATURE:
122 <223> OTHER INFORMATION: Oligonucleotide used in example 2 for preparation of a
building
123        block
W--> 124 <220> FEATURE:
125 <221> NAME/KEY: misc_feature
126 <222> LOCATION: (16)..(16)
127 <223> OTHER INFORMATION: Oligonucleotide used in example 2 for preparation of a
building
128        block
W--> 129 <400> SEQUENCE: 8
W--> 130 gacgagcatc catcgn 16
131 <210> SEQ ID NO: 9
132 <211> LENGTH: 21
133 <212> TYPE: DNA
134 <213> ORGANISM: Artificial Sequence
W--> 135 <220> FEATURE:
136 <223> OTHER INFORMATION: Oligonucleotide used in example 2 for preparation of a
building
137        block

```

W--> 138 <220> **FEATURE:**  
139 <221> NAME/KEY: misc\_feature  
140 <222> LOCATION: (21)..(21)

## RAW SEQUENCE LISTING

DATE: 05/04/2006

PATENT APPLICATION: US/10/527,449

TIME: 13:34:44

Input Set : A:\seqlist.txt

Output Set: N:\CRF4\05042006\J527449.raw

141 <223> OTHER INFORMATION: Oligonucleotide used in example 2 for preparation of a building  
142 block  
W--> 143 <400> SEQUENCE: 9  
W--> 144 ctagggacga gcatccatcg n 21  
145 <210> SEQ ID NO: 10  
146 <211> LENGTH: 23  
147 <212> TYPE: DNA  
148 <213> ORGANISM: Artificial Sequence  
W--> 149 <220> FEATURE:  
150 <223> OTHER INFORMATION: Oligonucleotide used in example 2 for preparation of a template  
W--> 151 <220> FEATURE:  
152 <221> NAME/KEY: misc\_feature  
153 <222> LOCATION: (1)..(1)  
154 <223> OTHER INFORMATION: n is Amino-Modifier C6 dC (Glen Research, catalogue # 10-1019-90)  
W--> 155 <220> FEATURE:  
156 <221> NAME/KEY: misc\_feature  
157 <222> LOCATION: (23)..(23)  
158 <223> OTHER INFORMATION: n is PC Biotin (Glen Research, catalogue # 10-4950-95)  
W--> 159 <400> SEQUENCE: 10  
W--> 160 ngatggatgc tcccaggtcg can 23  
161 <210> SEQ ID NO: 11  
162 <211> LENGTH: 22  
163 <212> TYPE: DNA  
164 <213> ORGANISM: Artificial Sequence  
W--> 165 <220> FEATURE:  
166 <223> OTHER INFORMATION: Oligonucleotide used in example 2 for preparation of a template  
W--> 167 <220> FEATURE:  
168 <221> NAME/KEY: misc\_feature  
169 <222> LOCATION: (1)..(1)  
170 <223> OTHER INFORMATION: n is Amino-Modifier C6 dC (Glen Research, catalogue # 10-1019-90)  
W--> 171 <220> FEATURE:  
172 <221> NAME/KEY: misc\_feature  
173 <222> LOCATION: (22)..(22)  
174 <223> OTHER INFORMATION: n is PC Biotin (Glen Research, catalogue # 10-4950-95)  
W--> 175 <400> SEQUENCE: 11  
W--> 176 cgatggatgc tcgtccctag an 22

*Save Here*

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/527,449

DATE: 05/04/2006  
TIME: 13:34:45

Input Set : A:\seqlist.txt  
Output Set: N:\CRF4\05042006\J527449.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 1  
Seq#:2; N Pos. 1,14  
Seq#:3; N Pos. 1,17  
Seq#:4; N Pos. 1,22  
Seq#:5; N Pos. 13  
Seq#:6; N Pos. 16  
Seq#:7; N Pos. 21  
Seq#:8; N Pos. 16  
Seq#:9; N Pos. 21  
Seq#:10; N Pos. 1,23  
Seq#:11; N Pos. 22

**VERIFICATION SUMMARY**

DATE: 05/04/2006

PATENT APPLICATION: US/10/527,449

TIME: 13:34:45

Input Set : A:\seqlist.txt

Output Set: N:\CRF4\05042006\J527449.raw

L:3 M:283 W: Missing Blank Line separator, <120> field identifier  
L:4 M:283 W: Missing Blank Line separator, <130> field identifier  
L:5 M:270 C: Current Application Number differs, Replaced Current Application No  
L:5 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:9 M:283 W: Missing Blank Line separator, <160> field identifier  
L:11 M:283 W: Missing Blank Line separator, <210> field identifier  
L:15 M:283 W: Missing Blank Line separator, <220> field identifier  
L:17 M:283 W: Missing Blank Line separator, <220> field identifier  
L:21 M:283 W: Missing Blank Line separator, <400> field identifier  
L:22 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0  
L:27 M:283 W: Missing Blank Line separator, <220> field identifier  
L:29 M:283 W: Missing Blank Line separator, <220> field identifier  
L:34 M:283 W: Missing Blank Line separator, <220> field identifier  
L:38 M:283 W: Missing Blank Line separator, <400> field identifier  
L:39 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0  
L:44 M:283 W: Missing Blank Line separator, <220> field identifier  
L:47 M:283 W: Missing Blank Line separator, <220> field identifier  
L:52 M:283 W: Missing Blank Line separator, <220> field identifier  
L:56 M:283 W: Missing Blank Line separator, <400> field identifier  
L:57 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0  
L:62 M:283 W: Missing Blank Line separator, <220> field identifier  
L:65 M:283 W: Missing Blank Line separator, <220> field identifier  
L:70 M:283 W: Missing Blank Line separator, <220> field identifier  
L:74 M:283 W: Missing Blank Line separator, <400> field identifier  
L:75 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0  
L:80 M:283 W: Missing Blank Line separator, <220> field identifier  
L:83 M:283 W: Missing Blank Line separator, <220> field identifier  
L:87 M:283 W: Missing Blank Line separator, <400> field identifier  
L:88 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0  
L:93 M:283 W: Missing Blank Line separator, <220> field identifier  
L:96 M:283 W: Missing Blank Line separator, <220> field identifier  
L:101 M:283 W: Missing Blank Line separator, <400> field identifier  
L:102 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0  
L:107 M:283 W: Missing Blank Line separator, <220> field identifier  
L:110 M:283 W: Missing Blank Line separator, <220> field identifier  
L:115 M:283 W: Missing Blank Line separator, <400> field identifier  
L:116 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0  
L:121 M:283 W: Missing Blank Line separator, <220> field identifier  
L:124 M:283 W: Missing Blank Line separator, <220> field identifier  
L:129 M:283 W: Missing Blank Line separator, <400> field identifier  
L:130 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0  
L:135 M:283 W: Missing Blank Line separator, <220> field identifier  
L:138 M:283 W: Missing Blank Line separator, <220> field identifier  
L:143 M:283 W: Missing Blank Line separator, <400> field identifier  
L:144 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0  
L:149 M:283 W: Missing Blank Line separator, <220> field identifier  
L:151 M:283 W: Missing Blank Line separator, <220> field identifier  
L:155 M:283 W: Missing Blank Line separator, <220> field identifier

## VERIFICATION SUMMARY

DATE: 05/04/2006

PATENT APPLICATION: US/10/527,449

TIME: 13:34:45

Input Set : A:\seqlist.txt

Output Set: N:\CRF4\05042006\J527449.raw

L:159 M:283 W: Missing Blank Line separator, <400> field identifier  
L:160 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0  
L:165 M:283 W: Missing Blank Line separator, <220> field identifier  
L:167 M:283 W: Missing Blank Line separator, <220> field identifier  
L:171 M:283 W: Missing Blank Line separator, <220> field identifier  
L:175 M:283 W: Missing Blank Line separator, <400> field identifier  
L:176 M:341 W: (46) "n" or "Yaa" used, for SEQ ID#:11 after pos.:0